

## **GRANITE NIKE CONTROL SITE**

### **Granite, Baltimore County, Maryland**

#### **Site Location**

The 16.53-acre facility is located in rural western Baltimore County approximately 15 miles west-northwest of downtown Baltimore. The Granite Nike Control site is an inactive military reservation and has been improved with numerous one-story buildings, radar towers, asphalt parking areas and roads, a tennis/basketball court and several concrete wash pads; however, the majority of the site is covered with grass, shrubs and trees. The mailing address of the environmental office responsible for the site is U.S. Army Garrison, Fort George G. Meade, Directorate of Public Works, Fort George G. Meade, MD 20755-5000.

#### **Site History**

Between 1955 and 1973, the Army operated the control facility for the BA-79/W-05 Nike missile installation. In addition to the Nike missile remote launch control, the site also served as the Battalion Headquarters for the other Nike missile sites surrounding Baltimore. In 1973, the Army abandoned the Nike Missile Program. Between 1974 and 1992, the site was licensed to the Maryland National Guard to house the 70<sup>th</sup> General Supply Company and the 29<sup>th</sup> Support Center Rear Area Operations. Since 1992, the Granite Nike Control site has been an inactive and unoccupied military site. The site is surrounded by a chain link fence and the building doors and windows have been boarded up and nailed shut to prevent access. The property is still owned by the Army.

The site made extensive use of both underground storage tanks (USTs) and aboveground storage tanks (ASTs), which have released gasoline and heating oil into the environment. In 1997 and 1999, the Maryland Department of the Environment's (MDE's) Oil Control Program oversaw the removal of all of the USTs at the Granite Nike Control site. Leaking transformers and two septic system leaching pits have allowed solvents, metals and polychlorinated biphenyls (PCBs) to release to the environment.

#### **Environmental Investigations and Actions**

The Maryland National Guard identified three transformers on a wooden transformer rack to be leaking in 1984. The transformers were taken out of service and removed from the site in October 1984. The contaminated soil associated with the release was also excavated and removed from the site under the direction of the Maryland National Guard.

In July 1994, Engineering Technologies Associates, Inc. prepared a Preliminary Assessment of the Granite-Control site (Woodstock Military Reservation) for the Army. The Preliminary Assessment noted the possibility of asbestos containing materials (ACM) and lead based paint in addition to the documented release of PCBs, materials stored in the flammable storage locker, potential releases from the septic tanks and leach fields, and extensive use of USTs and ASTs.

Versar prepared a Draft Comprehensive Site Assessment (CSA) for the Granite Nike Control site for the Army in February 1999. This report is currently being reviewed by the MDE. The CSA investigated the presence of ACM, the septic tanks and leach fields, the USTs and ASTs and the documented PCB releases. The CSA reported the presence of ACM within structures at the site and lead in groundwater above the EPA's action limit.

## **Current Status**

The Granite Nike Control site is currently inactive and unoccupied. A revised Comprehensive Site Assessment report was received by the Department in 2002. An effort to abate the lead paint and asbestos inside the remaining structures was initiated in 2002. Completion of the abatement effort is expected in early 2003. The site is still owned by the Army; however, the Army would like to dispose of the property as excess.

## **Planned or Potential Future Action**

The Federal Facilities Section will complete the review of the draft CSA in order to determine if site closure is appropriate given the past removals and other actions undertaken at the site since the time of the draft CSA publication. Additional investigation and/or assessment of site conditions may be required.

## **Facility Contacts**

John Fairbank	Maryland Department of the Environment	(410) 537-3440
Jim Gebhart	Department of the Army Directorate of Public Works U.S. Army Garrison Fort George G. Meade	(301) 677-9648